

### **REMARKS**

Claim 1-45 are pending in the present application. By this Amendment, applicant amends claims 1, 13, 22, 29, and 37 to remove “vice versa” language for clarification purposes. No new matter has been added by the claim amendments.

Claims 1-28 and 37-45 stand allowed, and claims 29-36 stand rejected under 35 U.S.C. § 102(b) as anticipated by Joyner et al., U.S. Patent Publication No. 2005/0111779 (“Joyner et al.”). Applicant respectfully traverses the rejection of the claims and requests reconsideration and withdrawal of the rejection.

#### **Claim Rejections under 35 U.S.C. § 102:**

The rejection of claims 29-36 based on Joyner et al. should be withdrawn because Joyner et al. does not disclose or suggest a chip that is coupled to the outputs of one of an array of lasers through a first lenslet array and a second lenslet array, as recited by claims 29-36. Instead, Joyner et al. describes a plurality of lasers coupled to a plurality of “modulators,” and fails to disclose or suggest that the lasers are coupled to a first lenslet array and a second lenslet array. Further, Joyner et al. describes the lasers as being formed in the chip and coupled to the “modulators” via a waveguide, and not a chip that is separate from the lasers as recited by claims 29-36. Because claims 29-36 are neither anticipated nor rendered obvious by Joyner et al., these claims are allowable.

In view of the foregoing, applicant believes the application, as a whole, is in condition for allowance, and such action is requested at the Examiner’s earliest convenience. The Examiner is invited to contact applicant’s undersigned attorney with any questions or comments regarding this Amendment or the application as a whole.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account 13-2855, under Order No. 30320/16645. A duplicate copy of this paper is enclosed.

Dated: October 11, 2005

Respectfully submitted,

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